

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-138713

(43)Date of publication of application : 16.05.2000

(51)Int.Cl. H04L 12/56

G06F 13/00

(21)Application number : 10-313404

(71)Applicant : TOSHIBA CORP

(22)Date of filing : 04.11.1998

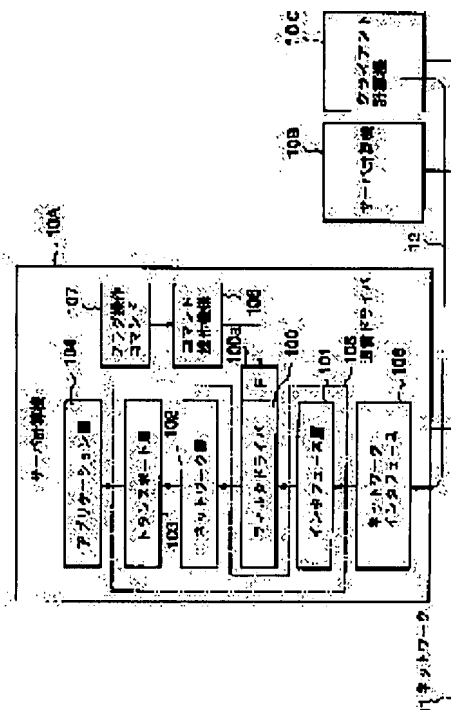
(72)Inventor : WATANABE MAKOTO

(54) CLUSTER SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To realize the takeover of an IP address without needing client application remodeling or further name service server setting by mounting a filter driver.

SOLUTION: When an Ethernet (registered trademark) trailer which is transmitted from a client computer 10C via a network 11 is received by the network interface 108 of a server computer 10A and the matching of destination MAC addresses is detected, an IP(Internet protocol) trailer in the Ethernet trailer is transferred from an interface layer 101 to a filter driver 100. When a flag 100a capable of setting state switching is turned on, the filter driver 100 does not filter the IP trailer but filters the IP trailer according to whether or not a destination IP address is an IPS, when it is turned off and annuls the IP trailer as long as it is an IPS.



LEGAL STATUS

[Date of request for examination]

27.09.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]	3872909
[Date of registration]	27.10.2006
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	